

Work Order ID 81874

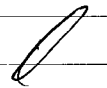
Tuesday, March 20, 2012 11:24:49 AM

81874

Page 1

Item ID: D3631-1 Accept ***N900040100*** Setup Start ***NS1***
 Revision ID: Stop ***NS2***
 Item Name: Washer
 Start Date: 3/20/2012 Start Qty: 100.00 ***100*** Cust Item ID:
 Required Date: 3/26/2012 Req'd Qty: 100.00 ***100*** Customer:

Reference:

Approvals: Process Plan:  Date: 2-03-20 Tooling: _____ Date: _____
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____
 Run Start ***NR1***
 Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr	Revision Nbr
D3631	Rev A

100 PURCHASING 0.00
100
 Purchasing Memo 0.00
 Purchasing Issue P/O: 10488 Purchase Part Number: 95606A170 Supplier: Mc
 Master CarrCertificate of conformity is required

2-03-20

110 Receive & Inspect for Damage & Mat'l Certs 0.00
110
 Packaging Memo 0.00
 Packaging Ensure certificate of conformity is attached

12/3/22 (100)

120 QC6- Inspect dimensions to drawing 0.00
120
 QC Memo 0.00
 Quality Control

12-03-22 (100)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130	Identify as per dwg & Stock Location: FG	0.00							
130									
Packaging	Memo	0.00							
Packaging									
140	QC21- Final Inspection - Work Order Release	0.00							
140									
QC	Memo	0.00							
Quality Control									

12/3/22 **sf** (100)

12/3/26 **sf**

ME
12-03-23

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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NOTE: Date & initial all entries

Picklist Print

Tuesday, March 20, 2012 11:24:53 AM

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Work Order ID: 81874

81874

Parent Item: D3631-1

D3631-1

Parent Item Name: Washer

Start Date: 3/20/2012

Required Date: 3/26/2012

Start Qty: 100.00

Required Qty: 100.00

Comments: IPP Rev:A New Issue 07-07-28 JLM Verified By:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
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95606A170

Purchased

No

110

Each

0.0000

1

100

95606A170

**

Washer

6/4/3/22 100

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

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Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

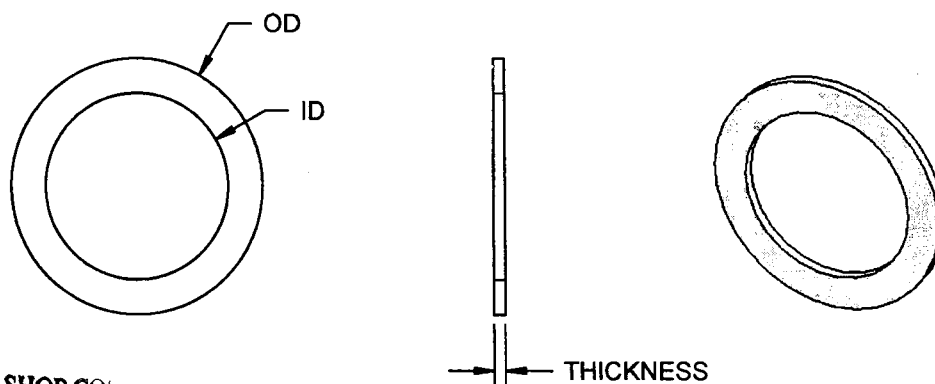
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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries



DESIGN CB	DRAWN BY CB	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED PH	APPROVED [Signature]	DRAWING NO. D3631	REV. A SHEET 1 OF 1
DATE 07.05.16		TITLE WASHER	SCALE NTS
REV A	DATE 07.05.16	DESCRIPTION NEW ISSUE	

SPECIFICATION CONTROL DRAWING



SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. **81874**
12-03-20

D3631-X WASHER

RELEASED
07.08.02 [Signature]

PART NUMBER	OD	ID	THICKNESS	MATERIAL	SUPPLIER
D3631-1	0.688	0.500	0.031	NYLON	McMASTER-CARR P/N: 95606A170

NOTES:

- 1) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 2) ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED

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DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

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Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

Purchase Order ID PO16488

Purchase Order Date 3/20/12

PO Print Date 3/21/12

Page Number 3 of 3

Order From :

VU-MCM001

MCMaster-CARR SUPPLY CO,
P.O. BOX 7690
CHICAGO, IL 60680-7690
US

Contact Name

Vendor Phone 330 995 5500

Vendor Fax 330 995 9600

Vendor Account Nbr

Buyer

Chantal Lavoie

Requisition Nbr

Tax Resale Nbr

10127-2607

Terms

Net 30

Currency

USD

FOR

Destination-Collect

Item #	Part #	Description	QTY	Unit Price	Material	Unit Cost	Material Cost
9	92311A599	SET SCREW	3/22/12 Yes	200.00 Each	FedEx PI collect	\$0.0562	\$11.24
10	92311A639	SS SET SCREW	3/22/12 Yes	200.00 Each	FedEx PI collect	\$0.5910	\$118.20
11	91525A120	washer	3/22/12 Yes	100.00 Each	FedEx PI collect	\$0.2664	\$26.64
12	6605K56	HOOK AND LOOP TIE	3/22/12 Yes	40.00 Each	FedEx PI collect	\$2.7780	\$111.12
13	7566K25	TIE WRAP MOUNT	3/22/12 Yes	100.00 Each	FedEx PI collect	\$0.1362	\$13.62
14	95606A170	Washer	3/22/12 Yes	100.00 Each	FedEx PI collect	\$0.0650	\$6.50

PO Total: \$975.52

Change Nbr: 4

Change Date: 3/21/12

No substitution or deviation without consent.
Certificate of Conformity or Material Certification required when applicable

200 Aurora Industrial Pkwy
Aurora OH 44202-8087
330-995-5500
cle.sales@mcmaster.com

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury ON K6A 1K7
Canada

Purchase Order
PO16488

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McMaster-Carr Number
2678740-03

03/20/2012

Line	Description	Ordered	Shipped
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13	7566K25 Cable Tie Holder, Adhesive Backed, Four Way, for .19" Max Tie Width, Packs of 100, Sold In Standard Packs of 100 Each	1 Pack	1
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Unit Price: \$13.62
Extended Price: \$13.62

14	95606A170 Nylon 6/6 General Purpose Flat Washer, Off-White, 7/16" Screw Size, .69" OD, .02"-.04" Thickness, Packs of 100, 1 Pk = 100 Ea	1 Pack	1
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Unit Price: \$6.50
Extended Price: \$6.50

Shipped separately from our Chicago warehouse on 03/20

10	92311A639 Type 18-8 Stainless Steel Cup Point Socket Set Screw, 3/8"-24 Thread, 1" Length	20 Packs	5
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Charges for this shipment

Merchandise Amount:	\$924.17
Total:	\$924.17

LNS **A89**

3 - 122

13

2 - 623

14